

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP14E9-E/SN

Part Number:	MCP14E9-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DRIVER 3A 8SOIC
Datasheets:	 MCP14E9-E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62718 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP14E9-E/SN

PART NUMBER	MCP14E9-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DRIVER 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62718 pcs
DATA SHEET	 MCP14E9-E/SN.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	14ns, 17ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MCP14E9ESN
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Independent
BASE PART NUMBER	MCP14E9

Related Tags

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 MCP1501-12E/SN Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 1.25V 8SOIC In stock: 105558 pcs RFQ	 MCP1501-18E/SN Manufacturers: Micrel / Microchip Technology Description: IC VREF SERIES 1.8V 8SOIC In stock: 121996 pcs RFQ
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